

Note: Key data/information in this sample page is hidden, while in the report it is not.

2 Supply situation of metolachlor in China

2.2 Registration

Table Valid registrations of metolachlor technical in China, as of 8 April 2013

No.	Company	Registration code	Content	Effective date	Expiration date
1	Anhui Zhongshan Chemical Co., Ltd.	PD20082079	96%	2008.11.25	2013.11.25
2	Dalian Regar Pesticides Co., Ltd.	PD20080584	96%	2013.05.12	2018.05.12
3	Hangzhou Qingfeng Agro-chemical Co., Ltd.	PD20060080	97%	2011.04.14	2016.04.14
4	Inner Mongolia Hongyu Technology Co., Ltd.	PD20096132	96%	2009.06.24	2014.06.24
5	Jiangsu Bailing Agrochemical Co., Ltd.	PD20080176	96%	2013.01.03	2018.01.03
6	Jiangsu Changlong Chemicals Co., Ltd.	PD20082123	93%	2008.11.25	2013.11.25
7	Jiangsu Huifeng Agrochemical Co., Ltd.	PD20080697	96%	2008.06.04	2013.06.04
8	Jiangsu Lanfeng Biochemical Co., Ltd.	PD20070635	96%	2012.12.14	2017.12.14
9	Lianyungang Liben Agro-chemical Co., Ltd.	PD20093496	96%	2009.03.23	2014.03.23
10	Nantong Jiangshan Agrochemical & Chemical Co., Ltd.	PD20081386	96%	2008.10.28	2013.10.28
11	Shandong Binnong Technology Co., Ltd.	PD20080709	95%	2013.06.04	2018.06.04
12	Shandong Determination Pharmaceutical Co., Ltd.	PD20080744	96%	2008.06.11	2013.06.11
13	Shandong Qiaochang Chemical Co., Ltd.	PD20081075	96%	2008.08.18	2013.08.18
14	Shandong Weifang Rainbow Chemical Co., Ltd.	PD20083670	96%	2008.12.15	2013.12.15
15	Shangyu Nutrichem Co., Ltd.	PD20082118	97%	2008.11.25	2013.11.25
16	Syngenta Crop Protection Co., Ltd.	PD296-99	96%	2009.08.10	2014.08.10

Source: ICAMA

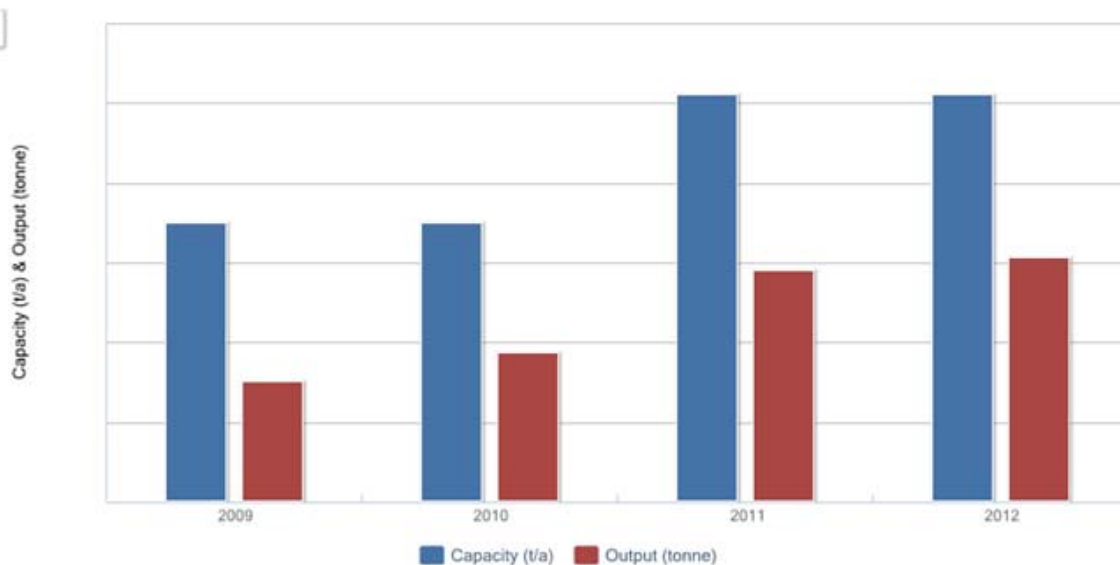
Table Valid registrations of metolachlor formulations in China, as of 8 April 2013

Item	Formulation	Specification	Number
Single formulation	EC	720g/L, 960g/L, etc.	61
Mixed formulation	WP	20%, 25%, 33%, etc.	10
	SE	40%, 50%, etc.	8
	FG	8%, 9%, etc.	3
	SC	500g/L	1
Total		<i>l</i>	83

Source: ICAMA

2.3 Production situation (capacity, output, key producers, etc.), 2009-2012

Figure Capacity and output of metolachlor technical in China, 2009-2012



Source: CCM

Table Capacity and output of main metolachlor technical producers in China, 2009-2012

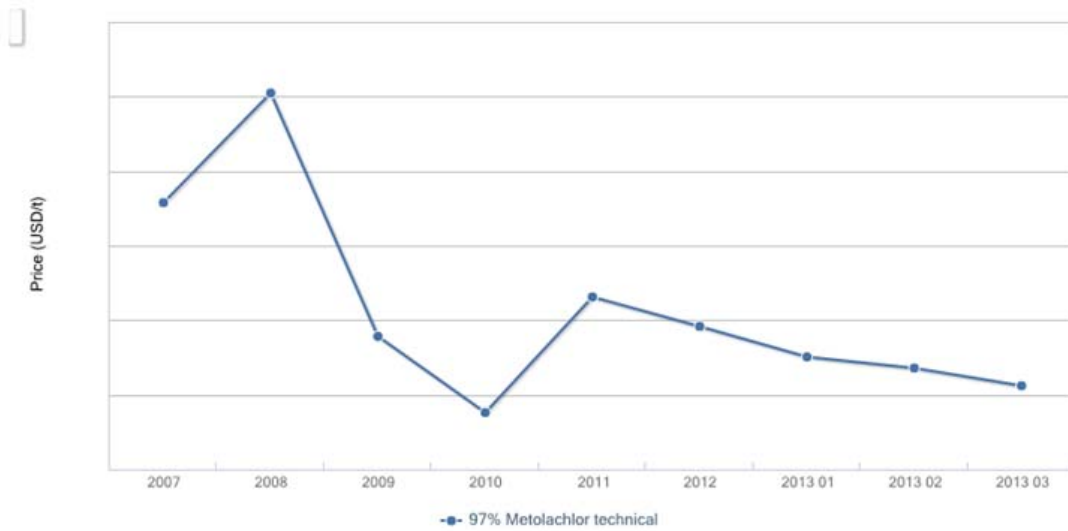
No.	Enterprise	2012		2011		2010		2009	
		Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)
1	Shandong Binnong								
2									
3						3,000			
4						1,500			
5						1,000			
...

Source: CCM

3 Circulation situation of metolachlor in China

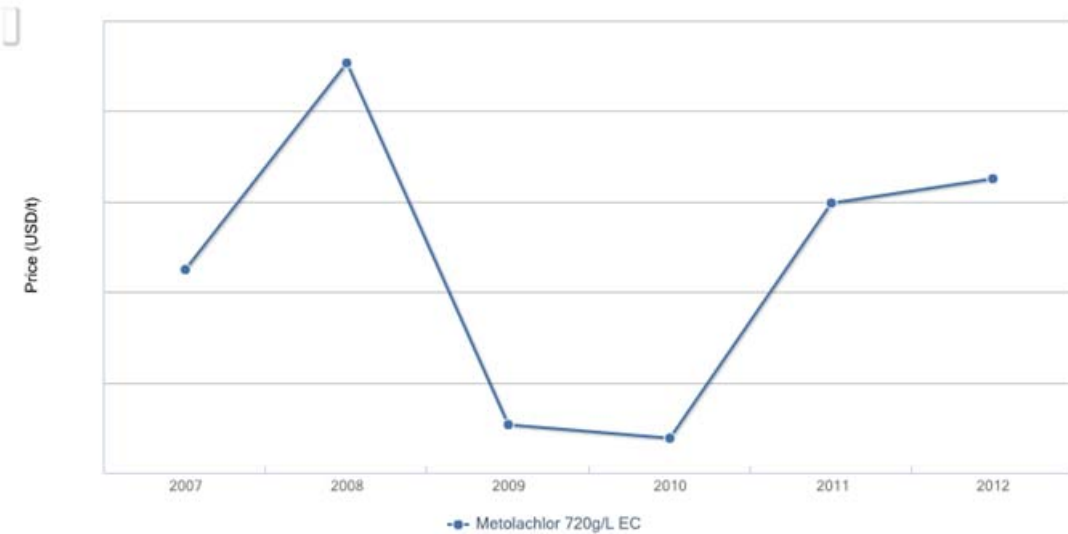
3.1 Prices of technical and formulations, 2007-Mar. 2013

Figure Average ex-work price of metolachlor technical in China, 2007-Mar. 2013



Source: CCM

Figure Average ex-work prices of metolachlor formulations in China, 2007-2012



Source: CCM

3.2 Export situation, 2010-2012

Table China's export volume and price of metolachlor, 2012 (Quantity: tonne; Price: USD/kg)

Month	960g/L EC		720g/L EC		97% technical		96% technical		95% technical	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
01			34.364	3.64						
02			5.500	3.89						
03			4.000	3.60						
04			2.100	3.71						
05			0.000	0.00						
06			0.000	0.00						
07			24.480	3.85						
08			85.240	4.11						
09			11.605	5.11						
10			48.660	5.70						
11			0.000	0.00						
12			39.635	4.30						

Source: China Customs & CCM

Table 2.2.1.4-4 Export destinations of China's metolachlor, 2012 (Unit: tonne)

No.	Export destination	960g/L EC	720g/L EC	97% technical	96% technical	95% technical	Total volume
1	United States		0.000				
2	Israel		0.000				
3	Argentina		0.000				
4			113.900				
5			34.360				
6			0.000				
7			0.000				
8			0.000				
9			3.130				
10			0.000				
...
Total							

Source: China Customs & CCM

Table Exporters of China's metolachlor, 2012 (Unit: tonne)

No.	Exporter	960g/L EC	720g/L EC	97% technical	96% technical	95% technical	Total volume
1	Beijing Nutrichem International Co., Ltd.		0.000				
2	Shandong Binnong Technology Co., Ltd.		5.500				
3	Zhejiang Shangyu Nutrichem Co., Ltd.		0.000				
4			15.680				
5			56.440				
6			0.000				
7			38.560				
8			0.000				
9			0.000				
10			0.000				
...
Total							

Source: China Customs & CCM

4 Consumption situation, 2009-2012

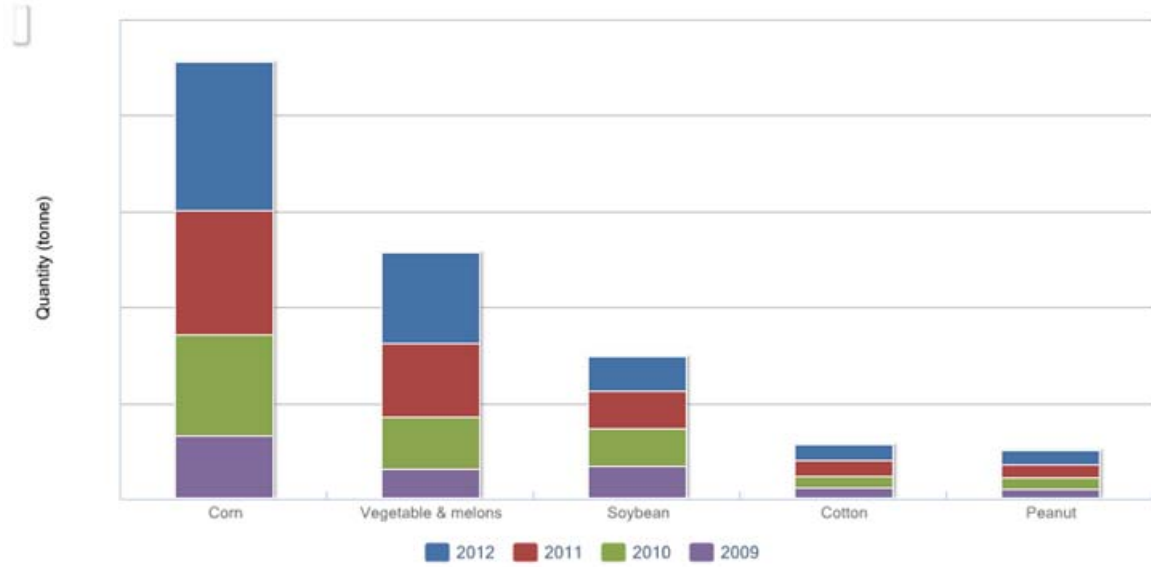
Table Consumption volume and market value of metolachlor by formulation types in China, 2009-2012

Year	Consumption volume, tonne				Market value, million USD			
	720g/L EC	960g/L EC	Others	Total	720g/L EC	960g/L EC	Others	Total
2009		462			4.95			8.08
2010		685			7.29			11.79
2011		846			9.60			
2012		984			11.51			

Note: Market value is calculated by ex-factory level.

Source: CCM

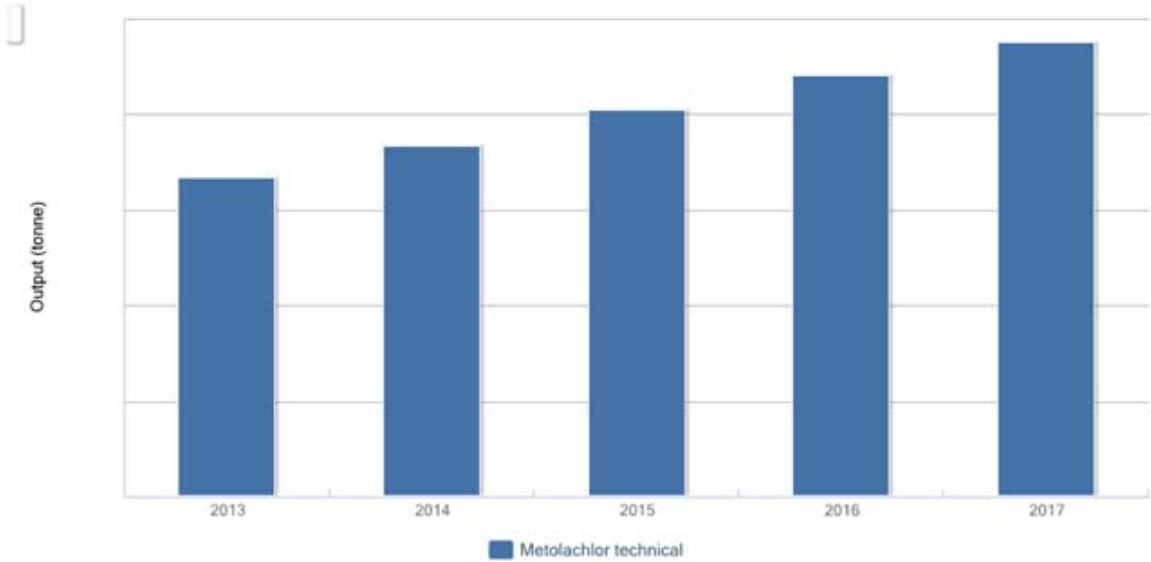
Figure Consumption volume of metolachlor by crops in China, 2009-2012 (Quantity: tonne)



Source: CCM

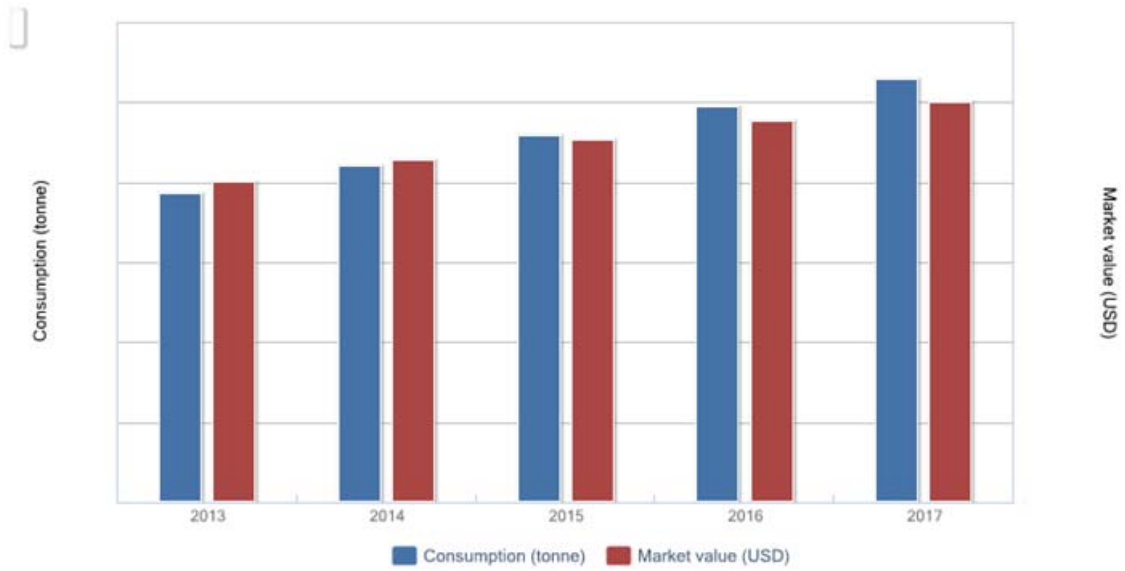
5 Outlook, 2013-2017

Figure Forecast for the output of metolachlor technical in China, 2013-2017



Source: CCM

Figure Forecast on consumption volume and market value of metolachlor formulations in China, 2013-2017



Note: 1 Consumption volume is calculated by 97% technical;
2 Market value is calculated by ex-factory level.
Source: CCM